

Claim 3, line 1, replace "2" with -- 1 --.

Claim 4, line 1, replace "2" with -- 1 --.

Claim 8, line 1, replace "2" with -- 1 --.

Add the following claims:

13 14. A device for implanting into a body vessel in the region of a vessel branching, comprising a radially expandable stent formed as a hollow cylindrical element and provided with an increased radial opening; a balloon catheter on which said stent is pre-mounted for implanting in the vessel, said balloon catheter having a first hollow chamber and another longitudinal chamber extending along a longitudinal axis of said catheter; and guiding means including a first guiding wire passing through said first hollow chamber so that it exits in a center of said increased opening from said hollow chamber and said stent, and a further guiding wire extending through said other longitudinal chamber and exiting at a tip of said balloon catheter.